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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/602,278	06/23/2000	Jose R. Brunheroto	BC999047/1455p	9149

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EXAMINER

SALTARELLI, DOMINIC D

ART UNIT	PAPER NUMBER
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2611

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 09/602,278	Applicant(s) BRUNHEROTO ET AL.	
	Examiner Dominic D Saltarelli	Art Unit 2611	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 13 August 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

[Handwritten Signature]

Continuation of 5. does NOT place the application in condition for allowance because: Applicant's remarks filed August 13, 2004, state that Copriviza relies exclusively on using a numbering sequence to identify frames, (page 10, 2nd paragraph) and thus would be fundamentally incompatible with the use of a hashing function as taught by Iggulden. The use of a numbered sequence by Copriviza is a preferred embodiment, and is explicitly stated as exemplary.

A) Copriviza, col. 8, lines 29-35 state "...and having a second portion that varies in a predetermined unique and non-repeating sequence which varies from frame to frame or field to field along the entire length of the tape, thereby numbering or otherwise individually and uniquely identifying each and every frame of the video program material desired to be detected and monitored" [emphasis added].

B) Copriviza, col. 15, lines 50-52 state "In the preferred embodiment each encoded frame is numbered successively." [emphasis added].

C) Copriviza goes further to state in col. 15, lines 55-59 "It will be appreciated that the consecutive frame numbering system utilized in the preferred embodiment of the invention is merely one of many sequential frame number systems that may be used to identify each and every frame individually and uniquely." [emphasis added].

Additionally, applicant states that the use of a numbering sequence to identify frames is central to the Copriviza reference by stating the manner by which FSD packets are generated is fundamentally reliant upon numerically sequenced frames (applicant's remarks, page 10, 2nd paragraph). This manner of generating FSD packets only applies to the preferred embodiment (Copriviza, col. 15, lines 50-54). Generating FSD packets, as taught by Copriviza, is fundamentally in response to a transition from one video to another (Copriviza, col. 15 lines 44-50).

Summarily, Copriviza clearly teaches adding signature information which uniquely identifies each individual frame of a video, but does not rely exclusively on a numbering sequence for said identification, thus the inclusion of a hashing function to generate said information is a rational and feasible option..